

IAP12 Rec'd PCT/PTO 03 JUL 2007

IN THE UNITED STATES RECEIVING OFFICE

Applicant : Vincent Santora, et al.  
Serial No. : 10/591,061  
Filed : August 30, 2006  
Title : LIGANDS OF FOLLICLE STIMULATING HORMONE RECEPTOR AND  
METHODS OF USE THEREOF

**MAIL STOP PCT**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS

In response to the Notification of Missing Requirements mailed May 4, 2007 (copy enclosed), Applicant as a small entity submits herewith the following:

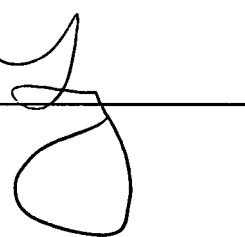
- Payment of the surcharge of \$65 for late filing of the basic filing fee and/or declaration, and
- A Combined Declaration and Power of Attorney in compliance with 37 CFR §§1.63 and 1.497.

It is understood that this perfects the application and no additional papers or filing fees are required. Please apply any other charges or credits to Deposit Account No. 06-1050, referencing Attorney Docket No. 22578-010US1.

Respectfully submitted,

Date: July 3, 2007

Natalie A. Lissy  
Natalie A. Lissy, Ph.D.  
Reg. No. 59,651



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July 3, 2007  
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## UNITED STATES PATENT AND TRADEMARK OFFICE

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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/591,061	Vincent J. Santora	74.US2.PCT

INTERNATIONAL APPLICATION NO.

PCT/US05/07017

I.A. FILING DATE	PRIORITY DATE
03/03/2005	03/04/2004

27737  
 ARENA PHARMACEUTICALS, INC.  
 6166 NANCY RIDGE DRIVE  
 SAN DIEGO, CA 92121

CONFIRMATION NO. 5931  
 371 FORMALITIES LETTER



\*OC000000023680595\*

Date Mailed: 05/04/2007

**NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 08/30/2006
- Copy of the International Search Report filed on 08/30/2006
- Preliminary Amendments filed on 08/30/2006
- Oath or Declaration filed on 08/30/2006
- Request for Immediate Examination filed on 08/30/2006
- U.S. Basic National Fees filed on 08/30/2006
- Priority Documents filed on 08/30/2006

Received  
 Arena IP Dept.  
 Mail Log: 5/8/07

MAY - 8 2007

Due Date: \_\_\_\_\_  
 Final Date: \_\_\_\_\_  
 Docketed By: \_\_\_\_\_

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
  - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

## SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$65** for a Small Entity:

- \$65 Surcharge.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.  
<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at **1-866-217-9197** or visit our website at <http://www.uspto.gov/ebc>.

**If you are not using EFS-Web to submit your reply, you must include a copy of this notice.**

INDIA L EVANS

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Telephone: (703) 308-9140 EXT 212

**PART 1 - ATTORNEY/APPLICANT COPY**

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U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/591,061	PCT/US05/07017	74.US2.PCT

FORM PCT/DO/EO/905 (371 Formalities Notice)